

# Work Order ID 63653

November 8, 2010 1:24:47 PM



Page 1

Item ID: D412-791-047

Accept



Setup Start



Revision ID:

Stop



Item Name: Pitot Heat Monitoring Assembly

Start Date: 11/08/10 Start Qty: 2.00



Cust Item ID:

Required Date: 11/12/10 Req'd Qty: 2.00

Customer:

Reference:

Run Start



Approvals: Process Plan: CL Date: 10/11/08

Tooling:

Date:

QC: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr	Revision Nbr
IIN-D412-791	B

100

0.00



DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPP D412-791-047□  
CHG 001

11 04 26 (2)  
for CL 10-11-11

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

11 04 26 (2)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

11 04 26 (2)

**Work Order ID 63653**

November 8, 2010 1:24:47 PM



Page 2

Item ID: D412-791-047

Accept



Setup Start



Revision ID:

Stop



Item Name: Pitot Heat Monitoring Assembly

Start Date: 11/08/10 Start Qty: 2.00



Cust Item ID:

Required Date: 11/12/10 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-791-047

Location: 31PPP rev: A

11/4/2010

(2)

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

11/4/2010

MF  
11-04-26

# Picklist Print

November 8, 2010 1:24:46 PM

Page 1

Work Order ID: 63653

Parent Item: D412-791-047

Parent Item Name: Pitot Heat Monitoring Assembly






Start Date: 11/08/10

Required Date: 11/12/10

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP ReVA: New issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
18-200  Quick Connector, Plug		Purchased	No			110	Each	3.0000	1	2			
<div> <div>Location</div> <div>ST400</div> <div>115177</div> </div> <div> <div>Loc Qty</div> <div>3</div> <div>3</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													
1N4007  Diode		Purchased	No			110	Each	14.0000	4	8			
<div> <div>Location</div> <div>ST391</div> <div>11432</div> </div> <div> <div>Loc Qty</div> <div>14</div> <div>14</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													
80-004-2-6  Insert		Purchased	No			110	Each	41.0000	3	6			
<div> <div>Location</div> <div>ST377</div> <div>114930</div> </div> <div> <div>Loc Qty</div> <div>41</div> <div>41</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													
D3896-1  Relay		Manufactured	No			110	Each	0.0000	2	4			
D3897-1  Angle		Manufactured	No			110	Each	2.0000	1	2			
<div> <div>Location</div> <div>ST094</div> <div>53032</div> </div> <div> <div>Loc Qty</div> <div>2</div> <div>2</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													

M116212 1P

M115177 1P

\* IN4007 M114970 4P

M11432 4P

M114930

63651 11/4/10

64122 11/12/11

# Picklist Print

November 8, 2010 1:24:46 PM

Page 2

Work Order ID: 63653

Parent Item: D412-791-047

Parent Item Name: Pitot Heat Monitoring Assembly

Start Date: 11/08/10

Required Date: 11/12/10

Start Qty: 2.00

Required Qty: 2.00

LED-50-17-BG-E0705 Purchased No  
Annunciator

110 Each 2.0000

M116212 Leroy/12/1

Location Loc Qty Loc Code  
ST465 325 2  
112815 2

M12883/45-01 Purchased No  
Relay Base

110 Each 4.0000

M115579  
M116094

Location Loc Qty Loc Code  
ST395 4  
115974 4

M81714/16-3 Purchased No  
Terminal Blocks track

110 Each 2.0000

M116094 3X  
M116178 1P Leroy/12/10

Location Loc Qty Loc Code  
ST395 2  
114991 2

M81714/2-DC1 Purchased No  
Terminal Blocks

110 Each 4.0000

M116094 3X  
M116178 1P Leroy/12/10

Location Loc Qty Loc Code  
ST395 4  
114991 1  
115974 3

M81714/2-DD2 Purchased No  
Terminal Blocks

100 Each 2.0000

M116094 Leroy/12/11

Location Loc Qty Loc Code  
ST395 2  
115384 2

November 8, 2010 1:24:47 PM

Shop Packet Print

Page 2

# Picklist Print

November 8, 2010 1:24:47 PM

Page 3

Work Order ID: 63653

Parent Item: D412-791-047

Parent Item Name: Pitot Heat Monitoring Assembly

Start Date: 11/08/10

Required Date: 11/12/10

Start Qty: 2.00

Required Qty: 2.00

M83536/2-024

Purchased

No

110

Each

5.0000

1 2

Relay

## Location

## Loc Qty

## Loc Code

ST395

5

112718

5

110

Each

24.0000

2

4

MS21042L06

Purchased

No

Nut

## Location

## Loc Qty

## Loc Code

ST300

24

114494

2

115108

22

110

Each

146.0000

4

8

MS21042L08

Purchased

No

Nut

## Location

## Loc Qty

## Loc Code

ST300

146

115835

146

110

Each

2.0000

1

2

MS24524-23

Purchased

No

Switch

## Location

## Loc Qty

## Loc Code

ST308

2

114991

2

110

Each

2.0000

1

2

MS24524-31

Purchased

No

Switch, DPDT

## Location

## Loc Qty

## Loc Code

ST308

2

114991

2

November 8, 2010 1:24:47 PM

Shop Packet Print

Page 3

# Picklist Print

November 8, 2010 1:24:47 PM

Page 4

Work Order ID: 63653

Parent Item: D412-791-047

Parent Item Name: Pitot Heat Monitoring Assembly

Start Date: 11/08/10

Required Date: 11/12/10

Start Qty: 2.00

Required Qty: 2.00

MS24693-S26

Purchased

No

110

Each

164.0000

2

4

Screw

Location

Loc Qty

Loc Code

ST288

164

112019

64

112719

100

MS25036-102

Purchased

No

110

Each

35.0000

15

30

Terminal Lug

Location

Loc Qty

Loc Code

CA022

35

112990

35

MS27039-08-14

Purchased

No

110

Each

56.0000

4

8

Screw

Location

Loc Qty

Loc Code

ST291

56

112019

56

MS35207-260

Purchased

No

110

Each

94.0000

3

6

Screw

Location

Loc Qty

Loc Code

ST295

94

112719

94

November 8, 2010 1:24:47 PM

Shop Packet Print

Page 4

# Picklist Print

November 8, 2010 1:24:47 PM

Page 5

Work Order ID: 63653

Parent Item: D412-791-047

Parent Item Name: Pitot Heat Monitoring Assembly

Start Date: 11/08/10

Required Date: 11/12/10

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0363J

Purchased

No

110

Each

2,262.000

3

6



Washer

Location

Loc Qty

Loc Code

ST298

2262

114292

114

115107

25

115622

1514

116007

400

116025

200

9221

9

115622

NAS1149DN632J

Purchased

No

110

Each

144.0000

2

4



Washer

Location

Loc Qty

Loc Code

ST297

144

112794

44

114382

100

1112794

NAS1149DN832J

Purchased

No

110

Each

481.0000

8

16



WASHER

Location

Loc Qty

Loc Code

ST298

481

115300

19

115470

5

115832

1

115996

256

116025

200

1115996

# Picklist Print

November 8, 2010 1:24:47 PM

Page 6

Work Order ID: 63653

Parent Item: D412-791-047

Parent Item Name: Pitot Heat Monitoring Assembly



Start Date: 11/08/10

Required Date: 11/12/10

Start Qty: 2.00

Required Qty: 2.00

HW210

Purchased

No

110

Each

18.0000

1 2 ✓



Resistor, 1k ohms



*10/11/11 (2)*

Location

Loc Qty

Loc Code

ST390

18

113331

6

114971

12

1113331



## 7.0 PARTS LIST

REFERENCE ONLY

QTY -011	QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
X						D412-791-011	SAFETY ENHANCEMENT KITS COMPLETE
1	X					D412-791-041	FLASHLIGHT KIT
1		X				D412-791-043	MAPBOX KIT
1			X			D412-791-045	EXIT ILLUMINATION KIT
1				X		D412-791-047	PITOT HEAT MONITORING KIT
1					X	D412-791-049	STANDBY ATTITUDE BATTERY MONITORING KIT
	2					D3921-1	FLASHLIGHT
	4					D3922-1	CLIP
	2					D3923-1	ANGLE
	4					D3924-1	SHIM
	8					MS20426AD3-6	RIVETS
	6					MS20470AD4-5	RIVET
	4					MS21059-L3	ANCHOR NUT
	4					MS35207-264	SCREW
		1				D3936-041	MAPBOX
		4				MS35207-244	SCREW
			16			D3937-041	PHOTOLUMINESCENT STRIPS
			90			D3950-1	RIVET (INCLUDES 10 EXTRA)
				1		18-200	CONNECTOR
				4		1N4007	DIODE
				3		80-004-2-6	POTTED INSERTS
				2		D3896-1	RELAY
				1		D3897-1	ANGLE
				1		LED-50-17-BG-E0705	ANNUNCIATOR
				1		M12883/45-01	RELAY BASE
				1		M81714/16-3	TERMINAL BLOCKS TRACK
				2		M81714/2-DC1	TERMINAL BLOCKS
				1		M81714/2-DD2	TERMINAL BLOCKS

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: B

Date: 09. 07.22

QTY -011	QTY -041	QTY -043	QTY -045	QTY -047	QTY -049	PART NUMBER	DESCRIPTION
				1		M83536/2-024	RELAY
				2		MS21042L06	NUT
				4		MS21042L08	NUT
				1		MS24524-23	SWITCH, DPDT
				1		MS24524-31	SWITCH, DPDT
				2		MS24693S26	SCREW
				15		MS25036-102	TERMINAL LUGS, #6
				4		MS27039-0814	SCREW
				3		MS35207-260	SCREW
				3		NAS1149D0363J	WASHER
				2		NAS1149DN632J	WASHER
				8		NAS1149DN832J	WASHER
				1		HW210	RESISTOR, 1K OHMS
					1	18-200	CONNECTOR
					5	1N4007	DIODE
					3	80-004-2-6	POTTED INSERTS
					1	D3897-1	ANGLE
					1	D3938-1	DECAL
					1	LED-50-17-HK-E0700	ANNUNCIATOR (STBY BATT)
					1	M12883/45-01	RELAY BASE
					1	M81714/16-3	TERMINAL BLOCKS TRACK
					2	M81714/2-DC1	TERMINAL BLOCKS
					1	M81714/2-DD2	TERMINAL BLOCKS
					1	M83536/2-024	RELAY
					2	MS21042L06	NUT
					2	MS24693S26	SCREW
					3	MS35207-260	SCREW
					3	NAS1149D0363J	WASHER
					2	NAS1149DN632J	WASHER
					1	HW210	RESISTOR, 1K OHMS

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: B

Date: 09. 07.22